

10/16/00

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PTO/SB/05 (2/98)

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

A

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53 (b))</i>		Attorney Docket No.	38-21(51463)B
		First Named Inventor or Application Identifier	Andersen, Scott E.
		Title	NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH PLANTS
Express Mail Label No.		EK016827182US	

10/16/00

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:
 Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <i>(Submit an original and a duplicate for fee processing)</i>	6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i>
2. <input checked="" type="checkbox"/> Specification [Total Pages 67]	7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
a. <input checked="" type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) a. <input type="checkbox"/> Statement verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS	
8. <input type="checkbox"/> Assignment Papers (cover sheet document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <i>(should be specifically itemized)</i> 14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Other:	
<small>*NOTE FOR ITEMS 1 and 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).</small>	

If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

17. Continuation Divisional Continuation-in-part (CIP) of prior application No:
 Prior Application Information: Examiner: Group/Art Unit:

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below <i>(Insert Customer No. or attach Bar Code Label here)</i>		
NAME	Lawrence M. Lavin, Jr.			
ADDRESS	Patent Department, E2NA; Monsanto Company, 800 N. Lindbergh Boulevard			
CITY	St. Louis	STATE	Missouri	ZIP CODE
COUNTRY	US	TELEPHONE	(314) 694-3602	FAX
Name (Print/Type)	Lawrence M. Lavin, Jr.		Registration No.	30768
Signature	Lawrence M. Lavin, Jr.		Date:	Oct. 16, 2000

Burden Hour Statement. This form is estimated to take 2 hours to completed. Time will vary depending pon the needs of the individual cases. Any comments on the amount of time you required to completed this form should be sent to the Office of Assistance Quality and Enhancement Division, Patent and Trademark Office, Washington, DC 20231, and to the Office of Information and Regulatory Affairs, Office of Management and Budget (Project 0651-0037), Washington, DC 20503. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

by Jian S. Zhou Reg. 41422

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 820.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Scott E. Andersen
Examiner Name	To Be assigned
Group / Art Unit	
Attorney Docket No.	38-21(51463)B

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 13-4125

Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee	Fee	Fee Description	Fee Paid
105	130	205	65		Surcharge - late filing fee or oath	0.00
127	50	227	25		Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139	130		Non-English specification	0.00
147	2,520	147	2,520		For filing a request for reexamination	0.00
112	920*	112	920*		Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113	1,840*		Requesting publication of SIR after Examiner action	0.00
115	110	215	55		Extension for reply within first month	0.00
116	380	216	190		Extension for reply within second month	0.00
117	870	217	435		Extension for reply within third month	0.00
118	1,360	218	680		Extension for reply within fourth month	0.00
128	1,850	228	925		Extension for reply within fifth month	0.00
119	300	219	150		Notice of Appeal	0.00
120	300	220	150		Filing a brief in support of an appeal	0.00
121	260	221	130		Request for oral hearing	0.00
138	1,510	138	1,510		Petition to institute a public use proceeding	0.00
140	110	240	55		Petition to revive - unavoidable	0.00
141	1,210	241	605		Petition to revive - unintentional	0.00
142	1,210	242	605		Utility issue fee (or reissue)	0.00
143	430	243	215		Design issue fee	0.00
144	580	244	290		Plant issue fee	0.00
122	130	122	130		Petitions to the Commissioner	130.00
123	50	123	50		Petitions related to provisional applications	0.00
126	240	126	240		Submission of Information Disclosure Stmt	0.00
581	40	581	40		Recording each patent assignment per property (times number of properties)	0.00
146	760	246	380		Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	760	249	380		For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____						0.00
Other fee (specify) _____						0.00
SUBTOTAL (2) (\$ 0.00)					SUBTOTAL (3) (\$ 130.00)	

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)	Lawrence M. Lavin, Jr.	Registration No. (Attorney/Agent)	30,768	Telephone	314-694-3602
Signature	Lawrence M. Lavin, Jr.			Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

by *Lawrence M. Lavin, Jr.* *Sam S. Zhao* Reg. No. 41422

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Scott E. Andersen *et al.*

Appln. No.: To Be Assigned

Filed:

For: Nucleic Acid Molecules and Other
Molecules Associated with Plants

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 38-21(51463)B

jc853 U.S. PRO
09/688848
10/16/00



I hereby verify this transmittal together with the patent application referred to below is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 Express Mail Label No. EK016827182US on the date indicated and is addressed to:
Commissioner for Patents, Washington, D.C. 20231

Jian S. Zhou Registration No. 41, 422


Date: Oct. 16, 2000

TRANSMITTAL OF NON-PROVISIONAL PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the complete patent application of :

Nucleic Acid Molecules and Other Molecules Associated with Plants

Inventors: Scott E. Andersen

James D. Masucci

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Utility Patent Application Transmittal (PTO/SB/05);
2. Form PTO-1082 (in duplicate);
3. U.S. Utility Patent Application entitled:

Nucleic Acid Molecules and Other Molecules Associated with Plants
and naming as inventors:

Scott E. ANDERSEN and James D. MASUCCI

the application consisting of:

- a. A specification containing:
 - (i) 65 pages of a description prior to the claims;
 - (ii) 1 pages of claims (8 claims); and
 - (iii) a one (1) page abstract;
4. A CD-ROM containing the Sequence Listing;
5. Petition to Suspend Sequence Rules (in duplicate);
6. An Information Disclosure Statement;
7. Form PTO-1449 (1 page), with 8 accompanying documents; and
8. One (1) return postcards.

It is respectfully requested that the attached prepaid postcard be stamped with the filing date and unofficial application number and returned as soon as possible.

Respectfully submitted,



Lawrence M. Lavin, Jr., Esq (Reg. No. 30,768)

Jian S. Zhou (Reg. No. 41,422)

Enclosures

Date: Oct. 16, 2000

Patent Department, E2NA
Monsanto Company
800 N. Lindbergh Boulevard
St. Louis, MO 63167
Tel: 636-694-3602
Fax: 636-694-1671

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

10/20/2000 EEKUBAY1 00000064 134125 09588848

01 FCB101 710.00 CH
02 FCB102 130.00 CH

PTO-1556
(5/87)